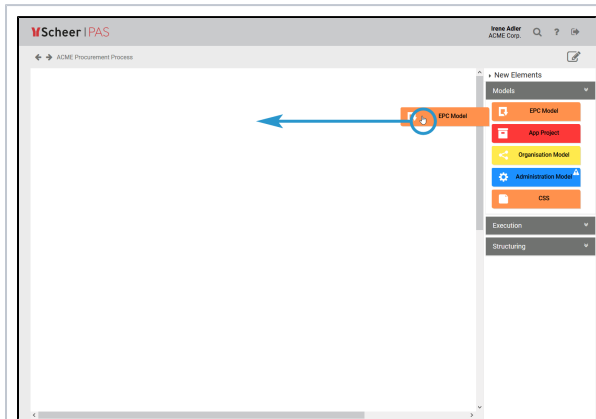


Creating New EPC Elements

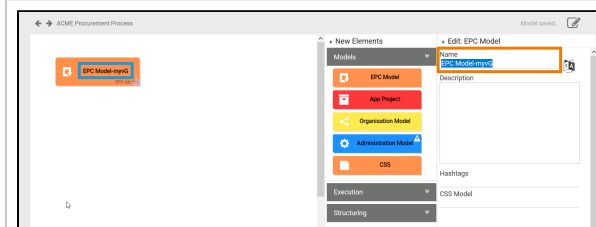
There are three possible options to create new elements in your editor. These are valid for both the Project and the Process Editor.

Creating new Elements via the Sidebar

One option for creating new elements on your work surface is using the **Sidebar New Elements**.



You can create a new EPC in the Project Editor by dragging the **EPC Model** element from the sidebar on your work surface.



As soon as you drop the element on your work surface, it is assigned a key (for example EP C Model-myvG).

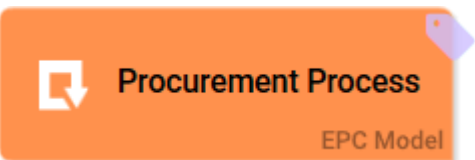

Furthermore the element's editor opens in the sidebar and the model's name is already displayed in edit mode.

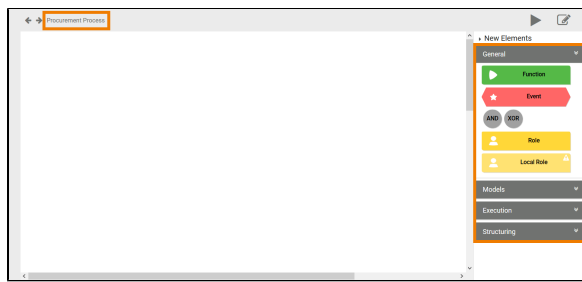
On this Page:

- [Creating new Elements via the Sidebar](#)
- [Creating new Elements using the Context Menu](#)
 - [Overview of the Context Menu Option "New"](#)
 - [Generating Predecessors or Successors](#)
- [Create New Elements via Drag Point](#)

Related Pages:

- [EPC Elements](#)
- [Selecting EPC Elements](#)
- [Connecting EPC Elements](#)
- [Deleting EPC Elements](#)
- [Modeling Conventions](#)

	<p>Overwrite the key in the Name field with a new title for your EPC, for example Procurement Process. Then press ENTER to save your input.</p> <p>Clicking on another element or on the work surface will attain the same results.</p>
<div data-bbox="162 693 730 913"><p>► Edit: EPC Model</p><p>Name</p><p>Procurement Process Version 1?</p><p> i Name field should not be empty and special characters ([/{}()*+?.\^\$) should be avoided.</p></div>	<p>Make sure to always name your elements. This name may not contain any of the following special characters: \$ * + ? . () [] { } / \ ^</p> <p>If the field Name remains empty or one of the characters listed above is used, then a corresponding warning will be issued.</p>



With a double click on the EPC Model you enter the Process Editor. The sidebar's element selection adjusts accordingly.

Click on the categories [General](#), [Models](#), [Execution](#) and [Structuring](#) to display available EPC elements.

The additional category [Adapter](#) can be found inside the **Integration** element.



Simply drag an element from the **Sidebar New Elements** to the work surface to get started.

The **Edit Sidebar** is situated to the right of the **Sidebar New Elements**. Here you can edit the characteristics of the selected element, for example change its name or enter a description.

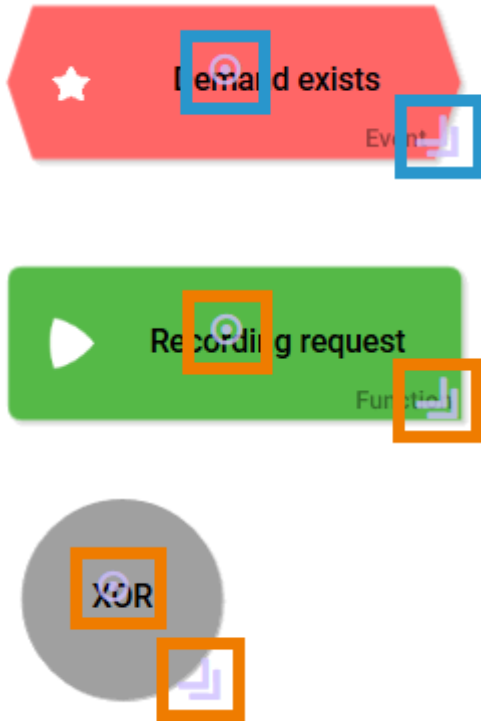
✓ Helpful tips for modeling in gannEPCC can be found on the page [Modeling Conventions](#).



Edit: Function

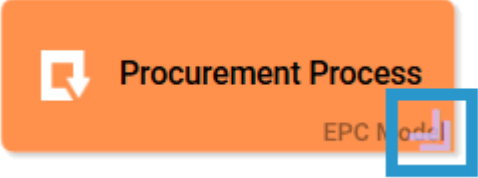
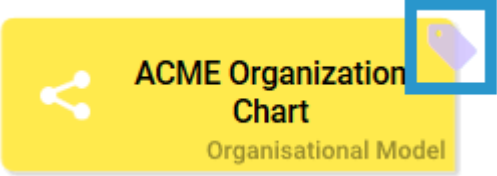
The **Sidebars** can be opened or closed via the triangular button. This enables a better overview when modeling on your work surface.

Example: Drag Points in **Event**, **Function** and **Connector**



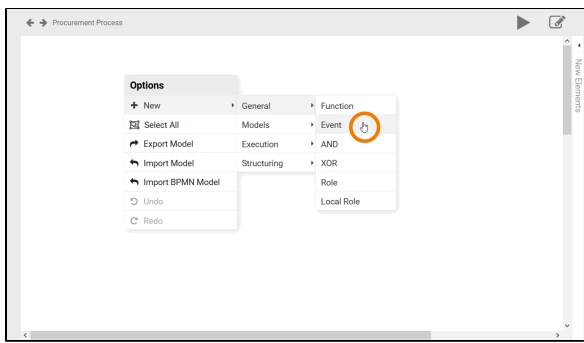
Drag points (**Indicators**) appear with a click on the elements:

- An angle symbol in the bottom right corner enables size adjustments.
- A central drag point (**Connector Indicator**) enables element connection.

<p>Example: EPC Model without a central drag point</p> 	<p>Not all elements can be linked via connections . If an element cannot be connected, it will not contain the central drag point.</p> <p>An EPC Model can only be connected to another element if it is situated in the work area of the Process Editor (within a superior EPC Model).</p> <p>An EPC Model in the Project Editor does not contain a drag point. An EPC Model element within another EPC Model is however connectable via a drag point.</p>
<p>Example: Organization Model with label</p> 	<p>Some elements can be opened to save content on lower levels. A label in the upper right corner marks elements that already hold content.</p>

Creating new Elements using the Context Menu

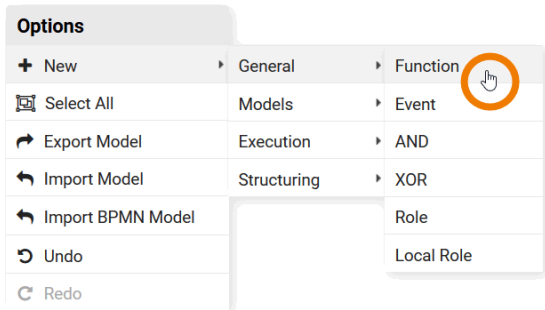
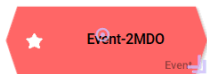
Project, EPC and form elements can also be created via the **Context Menu** instead of using drag & drop.



Open an EPC Model. Now use a right mouse click on your work surface to open the **Context Menu**.

Choosing the option **New** displays all element categories that are also available in the **Sidebar New Elements**. Move your mouse over the displayed categories to show available elements.

Create the desired element, for example an **Event**, with a click of your mouse.



The event is created and you could now repeat the procedure with for example a function.

Move the element to the desired location. As soon as an element is created on your work surface, you can mark it in order to display the **Edit Sidebar**.

Overview of the Context Menu Option "New"

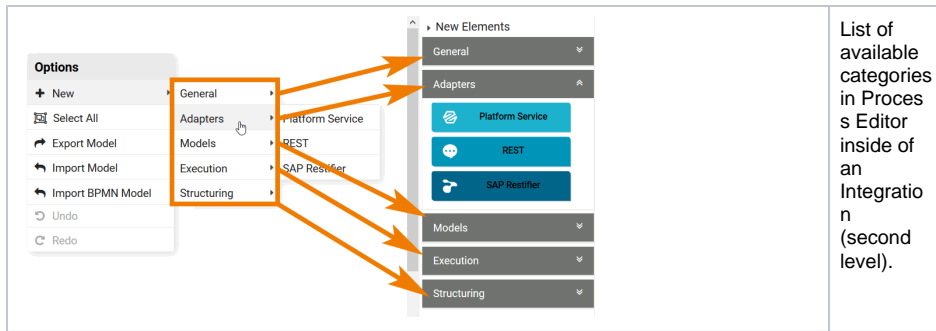
The option **New** supports you during creation of elements. Use the arrow ▶ to show a list of available categories. Within the categories in the context menu you will find the same elements as in the **Sidebar**

New Elements:

Categories of available elements in the Project Editor's first level.

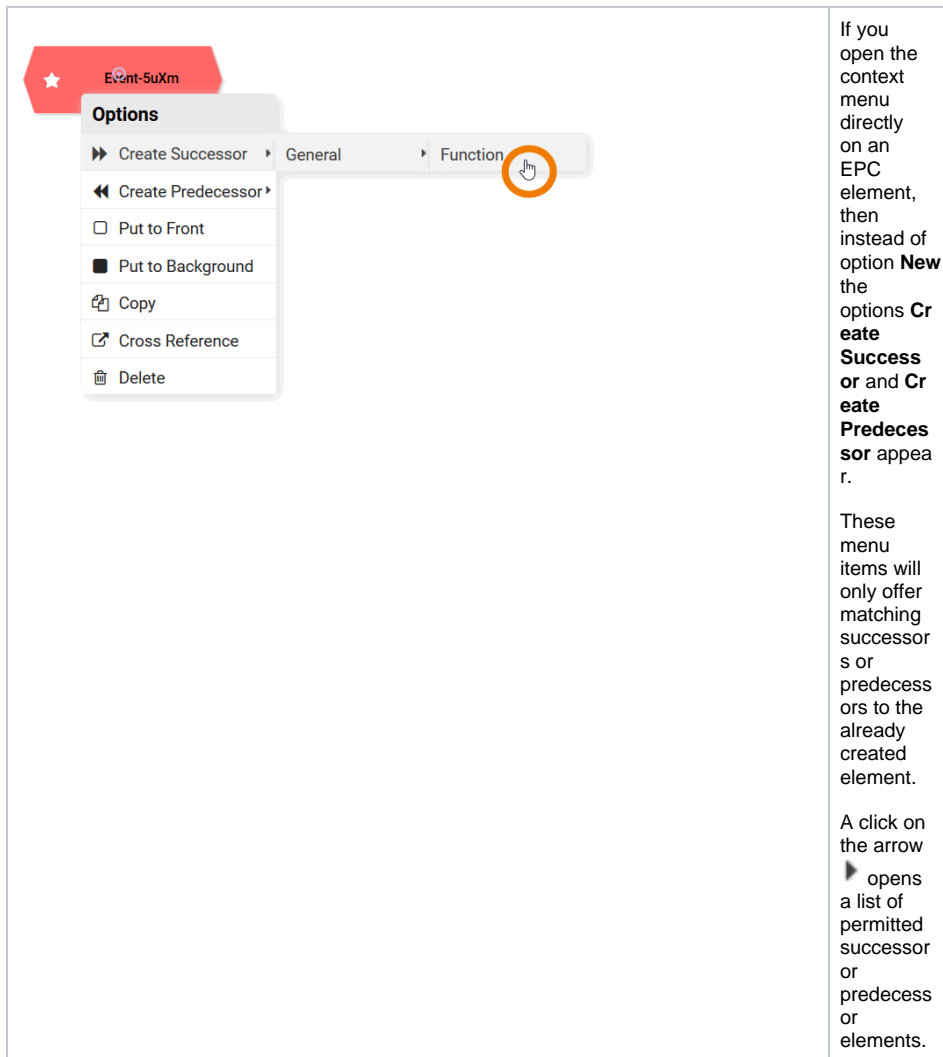
List of available categories in the Project Editor within an App Project (second level).

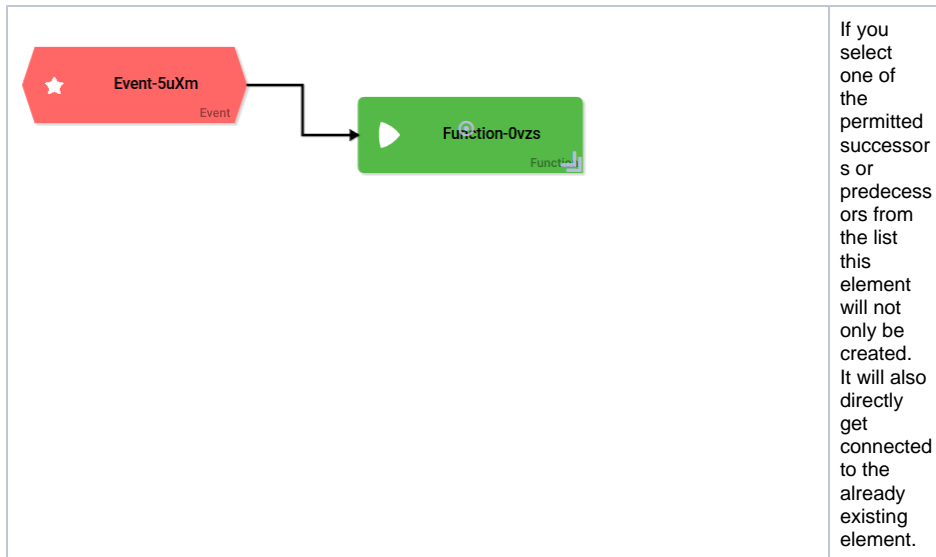
List of available categories in the Process Editor's first level.



Generating Predecessors or Successors

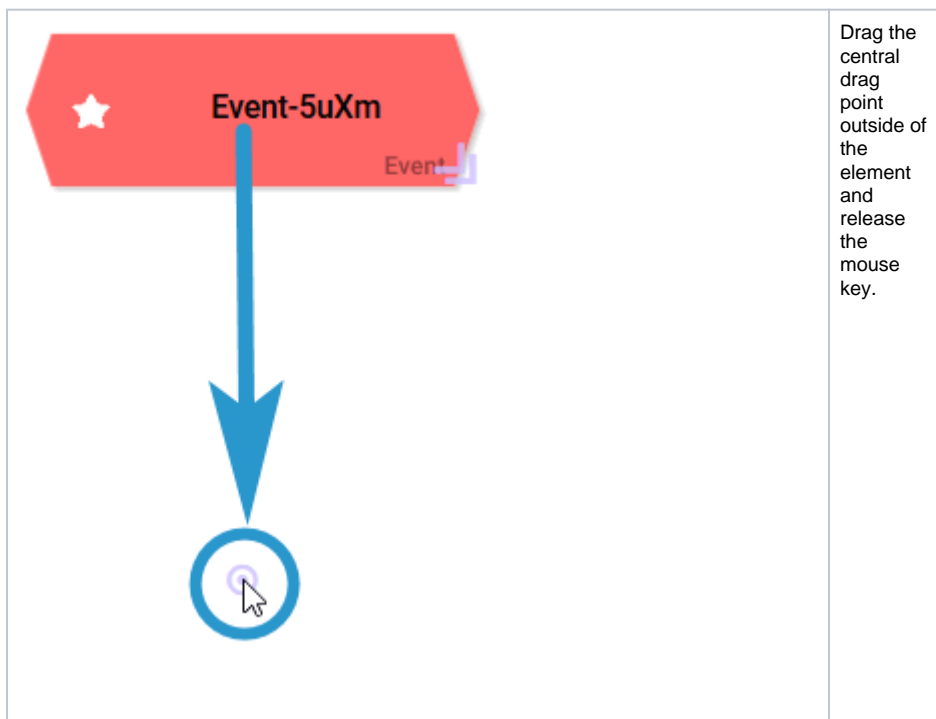
EPC elements can be connected with each other. However not all connections are acceptable if the process shall remain executable. To support you in creating executable EPC models, the context menu offers you another function.

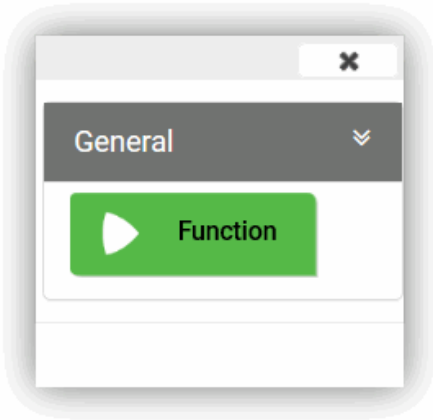
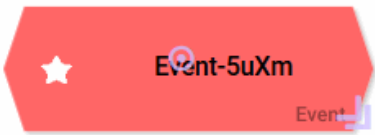




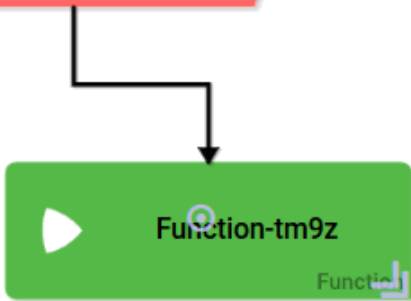
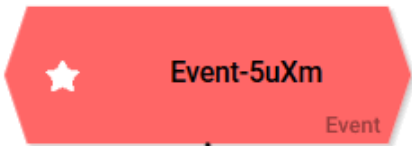
Create New Elements via Drag Point

The following procedure is a combination of drag & drop and the context menu. A first element must already exist. For our example we created an Event.

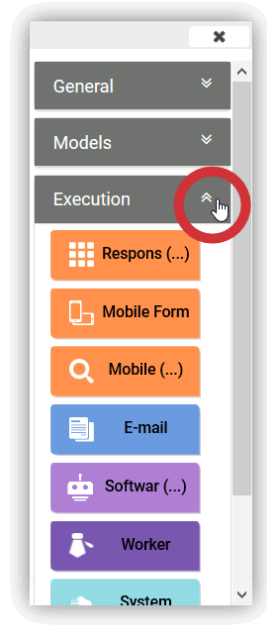
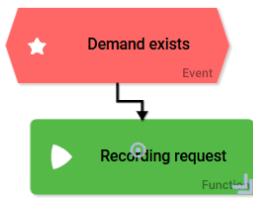




Now a pop-up window opens displaying corresponding successor elements.



Now drag the desired successor element from the pop-up and drop it to the work area. The new successor element will automatically be connected to the previous element and the pop-up window closes.



A repeat may generate different content depending on context:

- Dragging the central indicator **down** opens a list of possible **successors**.
- Dragging the indicator **up or to the side** will open a list of possible **predecessors**.

The connection's direction will be determined automatically.